

PATENT APPLICATION TRANSMITTAL LETTER

TO: **Mail Stop: PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



Attorney Docket No.: 132852-1  
GCRZ 2 00025

Express Mail Label No.: EL 998013310 US

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new: ☒ utility or ☐ design patent application

for application entitled: GROUP III-NITRIDE BASED RESONANT CAVITY LIGHT EMITTING DEVICES  
FABRICATED ON SINGLE CRYSTAL GALLIUM-NITRIDE SUBSTRATES

and invented by: Mark Philip D'Evelyn, Xian-An Cao, Anping Zhang, Steven Francis LeBouef,  
Huicong Hong, Dong-Sil Park, Kristi Jean Narang

Enclosed are:

1. ☒ Specification with 69 total pages having:
  - a. ☒ Claims numbered from 1 to 49
  - b. ☒ Abstract
  - c. ☒ Drawing(s) (35 USC 113) as follows:
    - (1) ☒ Formal ☐ InformalTotal sheets – 14 with Figures No. 1-4, 4A, 5A, 5B, 6, 6A, 7-14
  - d. ☒ Oath or Declaration with total pages as follows:
    - (1) ☒ Newly executed and signed ☐ Unsigned
    - (2) ☐ Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3) ☒ With Power of Attorney ☐ Without Power of Attorney
2. ☒ Assignment (Coversheet and documents)
3. ☐ Preliminary Amendment
4. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. ☐ Application Data Sheet
6. ☒ Information Disclosure Statement  
☒ PTO-1449 ☒ Copies of Cited Documents
7. ☐ Applicant hereby claims the 35 U.S.C. §119 benefit of the filing date of prior foreign  
Certified Copy of Priority Document  
☐ Enclose ☐ Will be filed subsequently
8. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form  
PTO/5B/35 or its equivalent
9. ☐ Additional Enclosures as follows:
  - a. ☐
  - b. ☐
10. If a continuation or divisional application:  
☐ continuation ☐ division ☐ continuation-in-part of prior application Serial No. filed on:  
  
☐ Cancel in this application original claims of the prior application before calculating the  
filing fee (at least one independent claim must be retained for filing purposes)  
☐ Amend the specification by inserting before the first line: This application is a  
application Serial No. filed on which is hereby incorporated by reference in its  
entirety.  
  
☐ Prior application information: Examiner Group Art Unit  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which  
an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the  
accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted  
application parts.

10/24/03 04772 U.S. PTO

11.



Filing fee calculated and transmitted:

a.



utility patent application filing fee as described below for the claims as filed less any canceled above

Large Entity

For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 770
Total Claims	49 - 20 =	29	x \$ 18 =	\$ 522
Ind. Claims	5 - 3 =	2	x \$ 86 =	\$ 172
Mult. Dep. <input type="checkbox"/>			+ \$290 =	\$
<b>Total Filing Fee</b>				<b>\$ 1,464</b>

b. ☐

design patent application filing fee of \$340.00

c. ☒

The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-0308 as described below. A duplicate copy of this sheet is enclosed.

(1) Charge the amount of ☐ \$340.00 ☐ \$770.00 ☐ \$ for the filing fee.

(2) ☒ Credit any overpayment.

(3) ☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

(4) ☐ Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

d. ☒

A check in the amount of \$1,464.00 for the filing fee is enclosed.

Date: October 24, 2003

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

Attorney Name Scott A. McCollister

1100 Superior Avenue, 7th Floor

Reg. No. 33,961

Cleveland, Ohio 44114-2579

*Robert M. Sieg*

Tel: 216/861-5582 Fax: 216/241-1666

Robert M. Sieg, Reg. No. 54,446

Scott A. McCollister, Reg. No. 33, 961

Attorney Signature

Email: SMccollister@Faysharpe.com

12. Correspondence Address

☐ Customer Number or Bar Code label

Or ☒ Correspondence Address below

Name Scott A. McCollister

Address FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

1100 Superior Avenue, Seventh Floor

Cleveland, Ohio 44114-2579

Country US

Telephone

216/861-5582

Fax

216/241-1666

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EL 998013310 US on October 24, 2003 and is addressed to the **Mail Stop PATENT APPLICATION**, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Name Georgeen B. George

Date October 24, 2003

Signature: *Georgeen B. George*